



**Town Of Clarkson
Office of the Supervisor
Pre-Disaster Mitigation Plan**

APPENDIX B – 7N

Hazard Specific Analysis: Drought

Definition:

“A period of abnormally dry weather which persists long enough to produce a serious hydrologic imbalance.”¹

Description:

Drought does not cause the immediate damage that might occur from a windstorm or other natural hazard but can have long term impact if there is no relief for a sustained period of time. Although drought can be experienced within the Town Of Clarkson, it is considered a moderately low, with a ranking 7.

Overview of specific hazard locations and the extent of the hazard:

Farms and agricultural are adversely impacted by drought. Crop damage can be caused by lack of precipitation or irrigation. In addition, reservoirs and water supplies are examples of sites that would be impacted by drought. Water supply can be diminished enough to cause water use restrictions, e.g. not watering lawns, washing cars, and unnecessary filling of pools, among others.

Previous occurrences of the hazard:

Specific information is pending.

Probability of future occurrences and potential magnitude:

It is difficult to predict future occurrences, but potential magnitude could be significant if long in duration with decreased water supply being the most important consideration.

¹ HAZNY

Maps of hazard areas:

Map is not required due to widespread geographic potential.

Analysis of the impact on business, infrastructure & critical facilities:

There could be significant impact on business with loss of revenue to farmers, higher consumer costs and other adverse economic cascading. Diminished water supply could impact critical facilities, sanitation and patient care as well as other considerations.

Specific information concerning estimated value (\$) of potential loss, damage to structures, casualties, etc.

Specific information is pending.

Notes on data limitations: **None**